

1. NAME OF INSTALLATION Leavenworth Fish Hatchery		2. DEPARTMENT, AGENCY, BUREAU, ETC. Dept. of Interior - Fish & Wildlife Service	3. HEW REGION NO. IX
4. LOCATION OF INSTALLATION (County, State) Chelan County, Washington	5. INSTALLATION POPULATION	6. BODY OF WATER RECEIVING SEWERAGE (Major stream lake, etc.) Icicle Creek	7. DATE PREPARED July 29, 1964

8. GENERAL DESCRIPTION AND FUNCTION OF INSTALLATION

This hatchery, located on Icicle Creek, specializes primarily in the production of sockeye salmon along with a smaller number of silver salmon and a few trout. There is a hatchery building which contains 288 flow-through troughs (used for processing eggs and rearing salmon frye) and a cold storage plant. In addition, there are 40 small and 70 large flow-through type holding ponds in which the young salmon are reared. Waste disposal facilities for the employees were covered in a separate report.

9. WASTE DISPOSAL PRACTICES

Water for this operation is taken from three well sources, along with diverted water from Icicle Creek. The amount of each supply is varied throughout the year to maintain a desired rearing temperature. Water is passed through the hatchery troughs and rearing ponds and later discharged to Icicle Creek. Maximum and minimum total flow through usages were approximated at 10,454,000 gpd and 4,320,000 gpd. Wastes from the fish are discharged in flow-through water. At present they are feeding a moist prepared pellet which is handled with very little waste.

10. POLLUTION PROBLEM

It is felt that no pollution problem exists in conjunction with the operation of this hatchery. Also, the amount of fish waste discharged to Icicle Creek in flow-through water is insignificant and has no detrimental effect on Icicle Creek.

11. POLLUTION ABATEMENT REQUIREMENTS

None

12. RECOMMENDED SOLUTION TO PROBLEM

None

13. PLANS FOR REMEDIAL ACTION	DATE		PLANS FOR REMEDIAL ACTION (CONTINUED)	DATE	
	ESTIMATED	COMPLETED		ESTIMATED	COMPLETED
A. FEASIBILITY STUDY BEING CONDUCTED			E. CONTRACT AWARDED		
B. PLANT IN DESIGN STAGE			F. CONSTRUCTION STARTED		
C. BUDGET REQUEST FOR FUNDS			G. % COMPLETED		
D. CONTRACT OUT FOR BIDS			H. CONTRACT COMPLETED		

14. IS INSTALLATION SUBJECT OF A CONFERENCE? ☐ YES ☒ NO IF YES, INDICATE NAME OF CONFERENCE: _____

15. INITIAL INSPECTION REPORT RECEIVED DATE

16. FOLLOW-UP INSPECTIONS SCHEDULED None needed

DATE	DATE	DATE
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17. PROGRESS REPORTS DUE None needed

DATE	DATE	DATE
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18. REMARKS

Sockeye salmon eggs for this hatchery are brought in from spawning operations on the White River, a tributary of the Wenatchee River. Blood waste from the females is discharged to the White River, however, the amount of waste connected with this operation is considered insignificant. Furthermore, it is felt that this waste has no detrimental effect on the White River. The salmon carcasses are given to the Colville Indians. All silver salmon and trout eggs are transported from other hatcheries.

Information pertaining to this hatchery installation was obtained from Mr. Ned Tuttle, Supervisor of Hatcheries and Mr. Marvin Smith, Asst. Supervisor of Hatcheries; U.S. Fish & Wildlife Service Region I; by Kenneth H. Mosbaugh, Sr. Asst. Sanitary Engineer.